

This Quick Reference Guide will:

- (A) Provide you with a concept of the blue tooth device
- (B) Explain the installation the software and device
- (C) Explain the functionalities of this device
- (D) Answer questions and provides possible troubleshooting solutions.

For more information about this device, please refer to the User's Manual. You can also download the user Manual from our Website.

A. USB Dongle Overview

The Bluetooth dongle lets you connect your computer remotely to other Bluetooth equipped systems using the latest wireless communication technology through the USB port. Any computer equipped with the Bluetooth dongle can be treated as a host or a client computer. Computers equipped with the Bluetooth Dongle can seamlessly transfer files within the Bluetooth network.

B. USB Dongle Installation Quick Reference Guide

Package includes:

- 1 USB Blue Tooth Dongle
- 1 Application and Driver CD
- 1 Quick Reference Guide
- 1 USB cable

System requirements:

- A system equipped with at least a Pentium III or its equivalent or better.
- Microsoft™ Windows 98SE, Windows 2000 or XP and Windows ME
- Minimum of 128MB memory
- 1 CD Drive
- 1 USB Port

Please check with the place of purchase if you are not sure about the above requirements.


DO NOT ATTACH THE (USB Bluetooth Dongle) BEFORE INSTALLING THE DRIVER AND APPLICATION SOFTWARE. PLEASE REMOVE THE DEVICE FROM THE USB PORT IF IT IS ATTACHED.

1. If your computer is not turned on, please turn on your computer.
2. Once the operating system loads, place the Application and Driver CD into the CD drive. We suggested that one should close all Windows application before installation. Please refer to the User's Manual if you have any other questions.
3. Once placed in the CD drive, the installation program will automatically execute. You will be asked for information during installation. Please refer to "Q&A" section if you encounter problems during installation. Once the setup window screen appears:

- Click “**Next**” on “Welcome....” Dialog.
- Click “**Accept**” then “**Next**” in “License Agreement” Dialog.
- Enter **Device Name** and **Device Type** in the “Device Information” Dialog. The name you enter will be used when connecting with other devices. You can enter either Desktop or Notebook for the Device Type. Click “**Next**” after entering the name and type.
- You will see a “Destination Folder” Dialog on the screen. It is suggested to remain the same directory that the Installation program uses. Click “**Next**” to move on or you can enter the directory name you wish to use then click the “**Next**” button.
- Click “**Install**” in the “Ready to Install Program” Dialog.
- In a few seconds, you will see a “**Restart**” message” on the screen. Click “**Yes**” to continue. Your computer will be restarted.
- After Windows is ready, plug in the USB Dongle device. You will see few initialization messages before the device driver is found. Please click on “**Next**” after system found the driver.
- Click “**Finish**” to complete the installation procedure. Now you are ready to use the USB Dongle.

C. USB Dongle Services

After completing the installation of USB Dongle, you are now ready to use this device. There are various services provided by the application program: File Transfer, Dial-Up Networking, Network Access, FAX, In Box, and Information Synchronization. There will be more services to be released from time to time. Please check with our Website or your local distributor for more details.

You can utilize these services by clicking twice on the Bluetooth icon  located on the bottom right corner of the screen to enter “My Bluetooth” functional table (Fig 1-1). The Dongle will automatically scan all possible Bluetooth devices located within the distance of 10 meters (Fig 1-2). You can select a Host computer from the “Entire Bluetooth Neighborhood”, then select an icon to perform one of the mentioned services (Fig. 1-3).

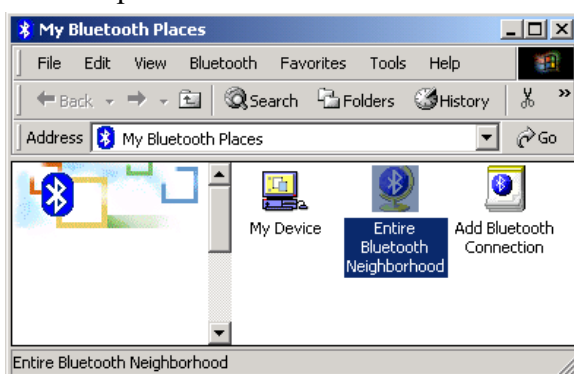


Fig. 1-1

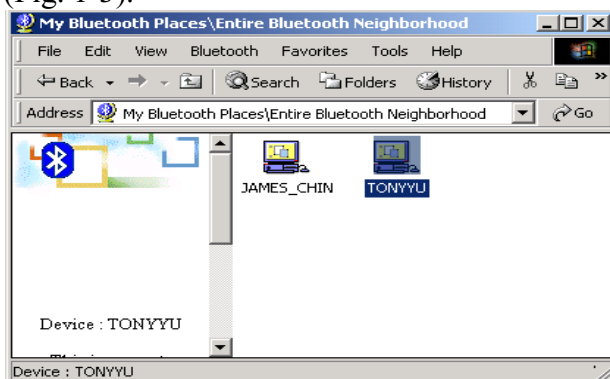


Fig. 1-2

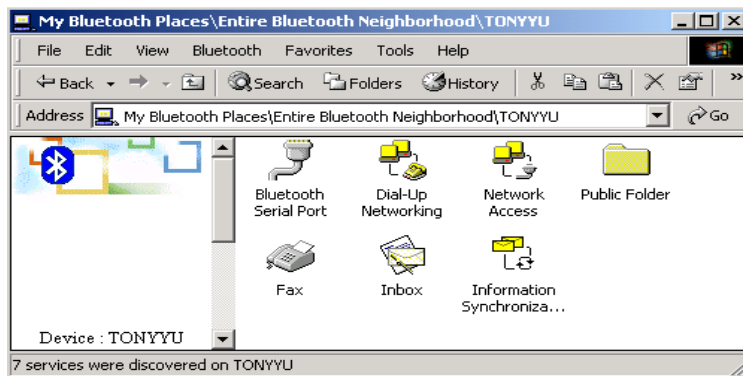


Fig. 1-3

1. **File Transfer:** There are two ways of transferring files between Bluetooth equipped systems.

Get file from Server side: Click twice on the “**Public Folder**” of “Bluetooth Dongle Service” to view all files in the public directory of Server side. Move Mouse to the target file and right click on the Mouse. You can select one of the following functions from display menu: Open the file, Print the file from local printer, Download the file into your local drive or your own public directory, or execute the file.....

Put File to Server: Right click on the mouse while on the Bluetooth icon located on the bottom right hand corner of the screen. Select “**Configuration**” from “**Setup**” option (Fig. 2-1). Left click on the mouse to select “**Information Exchange**” from the display menu. You can browse or choose a public directory under the “**File Transfer**” option to share the information within the network (Fig. 2-2).



Fig. 2-1

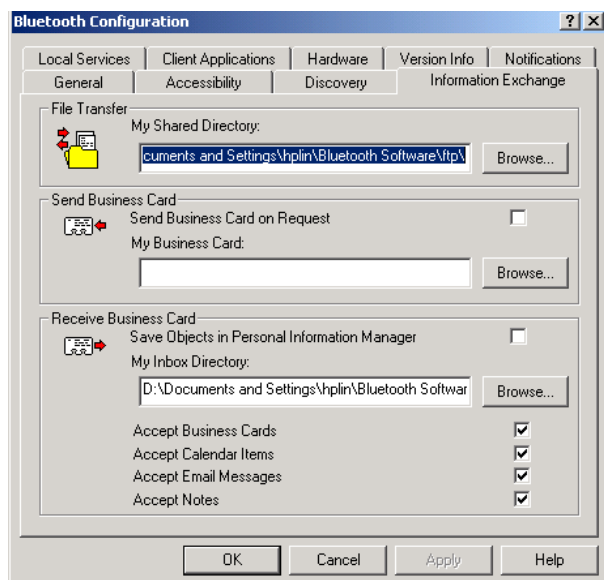


Fig. 2-2

2. **Dial-Up Networking:** You can access the internet even you do not have a modem connected in your computer. To do so, you will need:

- From the Server side, a computer must be equipped with one of the following Operating Systems – Windows 98, Windows ME, Windows 2000, or Windows XP. Plus, you must have your own ISP account, dialing number and a fax/ modem.

- Click twice on “**Dial-Up Networking**” of “Bluetooth Dongle Service” (Fig. 3-1). You should see both computer icons turn their color from Yellow to Green to indicate that the dial up function is activated.
- Enter your ISP account and dialing number (Fig. 3-2) then click on “**Dial**” button in the dialing dialog box to connect to the internet.
- You can disconnect the connection anytime by choosing “Disconnect Dial-Up Networking” option from the menu by right clicking the mouse on “Dial-Up Networking”.

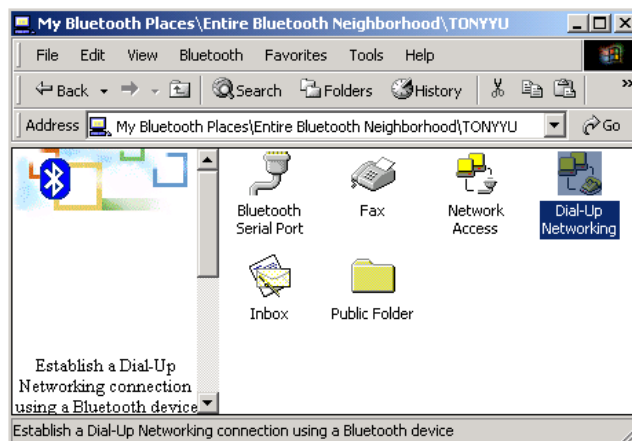


Fig. 3-1

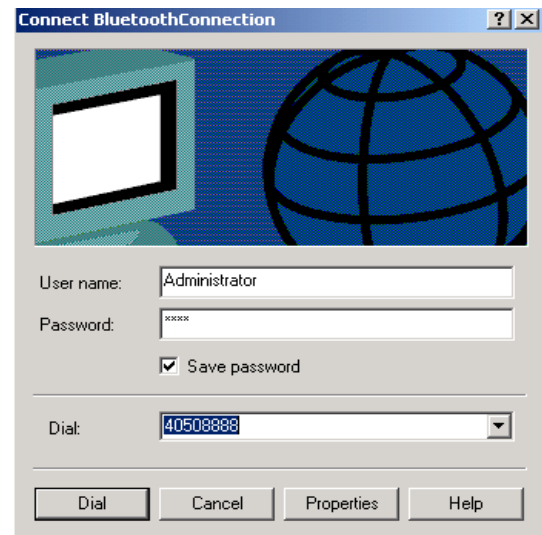


Fig. 3-2

3. **Network Access:** You can access to a Local Access Network (LAN) even if your computer is not physically connected to a LAN environment. To do so, you will need:

- From the Server side: A computer must be equipped with either **Windows 2000 or Windows XP Operating System**.
- The Server side needs to initiate the sharing ability by first clicking on “**Start**” function from the menu. This menu can be entered by selecting “**Settings**”, then “**Control Panel**”, then “**Network and Dial-Up Connections**”, then “**Local Area Connection**”, and then right click on the mouse. Select “**Properties**” from the menu (Fig. 4-1). Once the dialogue menu shows up. Click “**Sharing**” and then select “**Enable Internet Connection Sharing for this connection**” (Fig. 4-2).
- Click twice on “**Network Access**” of “Bluetooth Dongle Service”. You should see computer icon turn its color to Green. The dialogue “Connect Bluetooth Null Connection”. Click “**Connect**” from the dialogue. Now, you are ready to access to LAN via other computers.

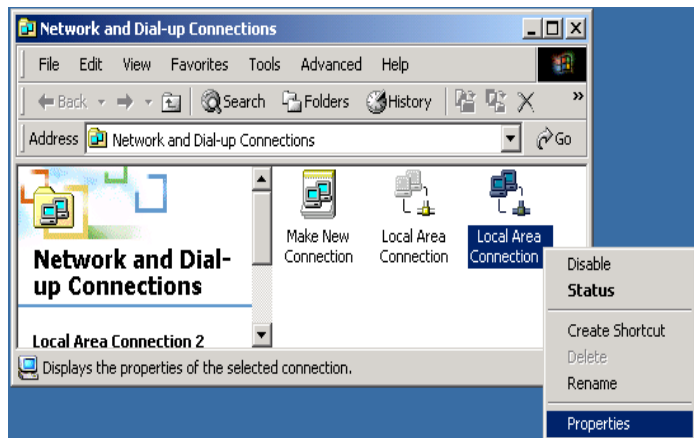


Fig. 4-1

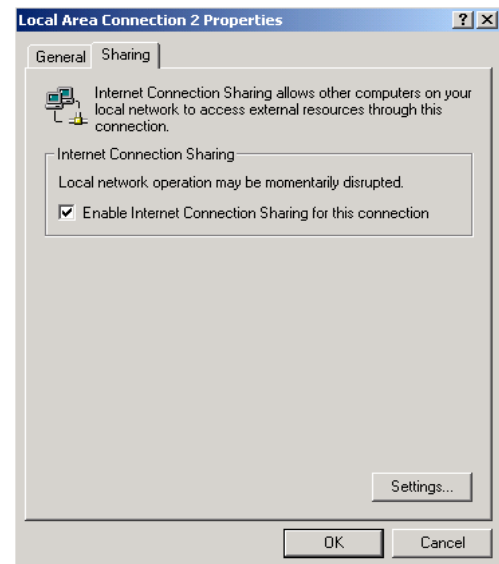


Fig. 4-2

4. **FAX:** You can fax a document via other computers that has fax/modem software installed. You will need:

- **From the Server side:** A computer must be equipped with one of the following OS: Windows 98, Windows ME, Windows 2000, or Windows XP along with a Fax/Modem device and its associated software installed.
- Click twice on the “**FAX**” button of the “Bluetooth Dongle Service”. You should see computer icon shown on the screen turn its color to Green. Once ready, you can access the Fax/Modem of the Server.
- **PLEASE NOTE THAT** your computer is also required to have Fax/ Modem software installed before you use this service.

5. **In Box Transfer:** To transfer Business Card files from Microsoft Outlook to other computers. You will need to:

- Click twice on the “**Inbox**” of the “Bluetooth Dongle Service” to receive the business card files into Microsoft™ Outlook of your computer from Server.

6. **Information Synchronization:** Use this service to synchronize the content of Microsoft Outlook. To do so, you will need:

- To enable this service, first open “Internet Explorer”, select “**Internet Options**” from the “**Tools**” menu (Fig. 5-1), and then choose “**Programs**” to select “**Microsoft™ Outlook**” for any one of E-mail, Calendar, Connect List, and Newsgroup to be synchronized. **PLEASE NOTE:** These selected items must be chosen in the Bluetooth Setup menu as well (Fig. 5-2).
- Click twice on the “**Information Synchronization**” button of the “Bluetooth Dongle Service” to synchronize the content at any time.
- Click on the Bluetooth icon located on the bottom right hand corner of the screen and select “**Configuration**” from “**Setup**” menu, click to select “**Information Exchange**” and then **mark selected** items under “Receive Business Card” option (Fig. 2-2).



Fig. 5-1

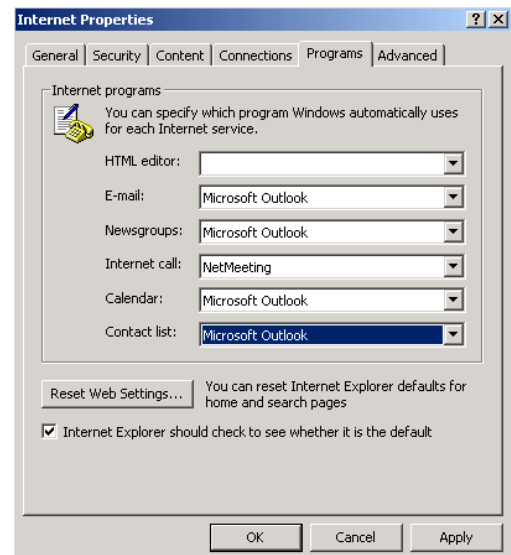


Fig. 5-2

D. Q & A

GENERAL

Q1: Can the USB Dongle work under Windows 95 Operating System?

A1: No, the USB Dongle does not support Windows 95 Operating System.

Q2: Why can't I use USB Dongle under Windows NT 4.0?

A2: The USB Dongle uses USB interface and Windows NT 4.0 does not support USB interface.

INSTALLATION ISSUES

Q3: I have installed the software from the given CD, plugged in the USB Dongle device as instructed and the screen still shows "No Local Bluetooth" message?

A3: First check the BIOS setting in the BIOS SETUP to see if the USB port is "Enabled", then check the USB device status from the "System" page of the "Control Panel" to see if the device is working properly.

If the device is enabled in the BIOS and it is still not working properly, please uninstall USB driver and re-install the Windows USB device driver.

Q4: I plugged in the USB Dongle and then installed the software from the given CD as instructed. The screen still shows "No Local Bluetooth" message, why?

A4: Please enter "Control Panel" from "My Computer" then choose "System". You can enter "Device Manager" from there and select "CSR USB Bluetooth Device". Right click to select "Properties" then choose "Update Driver", then click on "Display and choose a specific driver" to correct this problem.

Q5: I have an older version of USB Dongle installed in the system. What should I do to re-install this newly purchased device and its associated software?

A5: Plug in the given CD and the new software will automatically remove the older version of the USB driver from the system. Please re-start the system to finish re-installing the new software as supposed.

Q6: I have removed the older version of Bluetooth software and installed the new one, but the older version of USB device is still shown in the "Device Manager"?

A6: Enter the “Device Manager” and select “CSR USB Bluetooth Device” (name may be different from various versions). Right click on the mouse to select “Update Driver”, then click on the “Next” button and choose “Display and choose a specific driver” and then click on the “Next” button to select above mentioned driver name and then click “OK” to exit. You will need to re-start the system after the completion of this procedure.

CONNECTIVITY ISSUES

Q7: I have two Windows 98 systems both were installed with USB Dongles and the associated software. But I found myself still not able to connect to the internet via other system, why?

A7: Windows 98 Operating System is not a server operating system and it can only be used as a client terminal not as a Host Server.

Q8: The two computer systems that I am currently using are both installed with USB Dongles and the given software. Files were transferred between the two systems but I found the transfer rate to be unstable, why?

A8: It is absolutely normal since data packages are transferred via radio wave. Physical boundaries and electro-magnetic fields will create such interference.

Q9: How can I connect myself to the internet without entering a “user name” and a “password”?

A9: Enter “My Computer” then select “Control Panel” to choose “Network Access”. Select “Bluetooth Null Connection” and right click on “Properties”. Remove “Prompt for name and password, certificate, etc.” option by clicking the marker.

Q10: When I enter “Network Access”, the screen shows “user name” and “password” dialog box, what should I do?

A10: Please enter correct user name (system name) and your password immediately. You will not be allowed to enter the network unless a valid user name and password is entered.

Q11: I can refresh the Bluetooth USB Dongle to find all the BT neighbors but can only access up to 8 users, why?

A11: Currently, Bluetooth application program can allow only up to 8 users including the computer that you are using.

Q12: I cannot access the “My Network Places” with my Bluetooth Device, why?

A12: Current version of Bluetooth Device and its associate software does not support “My Network Places”.

Q13: Where is the Default Public Directory located?

A13: You can find the default directory information from “Information Exchange” of the Bluetooth “Configuration” menu. Please refer to “File Transfer” Service in the Section C of this Quick Reference Guide.

Q14: I have successfully installed the USB Dongle and I can share the modem with the other computer(s) but I cannot share the Printer, why?

A14: Current version does not have “Printer Service” to support LAN printer unless the printer is equipped with Bluetooth device. Please check with your local distributor for the most updated information.

Q15: My computer shows an error message when I attempt to use LAN function via “Network Access”, why?

A15: Please mark ON from the “Enable Internet Connection Sharing for this Connection” option after selecting either LAN or ADSL sharing from “Network Access” service menu.

Q16: My computer hangs if I clicked on “Cancel” button when transferring files between two systems. The system will loose Bluetooth Dongle after I restart the system, why?

A16: Please un-plug the device before re-starting the system then plug the device back in. Computer will search for the USB device again and reinstate its information. Now, the device is ready to use again.

Q17: After I finish using the “Dial-Up Networking” service, my computer is still connected to the network even the Host terminal is disconnected, why?

A17: To disconnect from the network, please right click on the “Dial-Up Networking” icon and select “Disconnect Dial-Up Networking” to disconnect the network.

Q18: The screen shows me “Local Service Failed” error message when I am attempting to use “Information Synchronization” Service, why?

A18: More than likely that you are using Microsoft™ Outlook Express. You will need to enter Explorer and select “Tools” to change “Internet Options” from Outlook Express to Microsoft™ Outlook. Please refer to the User’s Manual for more details.

Q19: While restarted or refreshed after changing the Computer Name from Bluetooth Configuration, General tab, the Computer Name still shows the old Computer Name at My Bluetooth Neighborhood. How can I update the Computer Name?

A19: Double-click on the Bluetooth icon and then right click the refresh button.

Q20: The two client PCs cannot transfer files from the Server at the same time. What can I do?

A20: With the current Bluetooth software, it will not let two client PCs transfer files simultaneously but once the first file transfer is completed between the server and the first client PC, the other client PC will start transferring file immediately.

Q21: While installing the software drivers and the USB dongle to the PC device before connecting the modem to the server, My Bluetooth Service does not show any Client service even the Dial Up Networking check box is marked at Bluetooth Configuration, Local Services. What can I do to obtain this service?

A21: If a modem installed after the installment of the Bluetooth software, one would need to reconfigure the hardware status by right clicking on the Bluetooth Icon then select setup and configuration. Once in configuration, click the OK button. Double Click on the Bluetooth Icon and select My Device. Right click on the Dial Up Networking icon and press the start button. Select the Fax icon and do the same.

Q22: At My Device within the My Bluetooth Places, after authorizing the Connect tab from another computers, the icon does not turn Green to indicate the authorization is OK, what can I do?

A22: Double click on My Device, Right Click on the screen and click on the refresh tab to update the status. If service is not connected please check with the connection status and the other parties’ connection status.

Q23: When Client and Server are communicating under the condition of Windows 2000 and XP, the “Connect Bluetooth Null Connection” will be displayed on the screen, but under the condition of Windows 98SE and Windows ME, it will not show this dialogue box. Should there be concerns?

A23: It is normal for 98SE and ME to not show the “Connect Bluetooth Null Connection”